

Abstract

The invention relates to a tower reactor and the use
5 thereof for producing high-molecular weight polyesters,
such as e.g. polyethylene terephthalate (PET),
polybutylene terephthalate (PBT), polynaphthalene
terephthalate (PEN), polytrimethylene terephthalate
10 (PTT) and/or polyesters of other dicarboxylic acids
and diols including copolymers thereof. It thereby
concerns a single-stage tower reactor.